

Title (en)
SHIELDED RECIPROCATING SURGICAL FILE

Title (de)
ABGESCHIRMTE HIN- UND HERGEHENDE CHIRURGISCHE FEILE

Title (fr)
LIME DE CHIRURGIEN BLINDEE A MOUVEMENT ALTERNATIF

Publication
EP 1549199 A4 20100825 (EN)

Application
EP 03776205 A 20030929

Priority
• US 0330906 W 20030929
• US 41469002 P 20020927

Abstract (en)
[origin: WO2004028351A2] The invention relates to shielded reciprocating surgical file system for precisely removing bone and/or tissue material. The system allows a user to maneuver the system and navigate into hard to access sites under a direct vision mechanism included in the system. A transmission mechanism converts rotary motion from a motor into reciprocating motion and provides it to the surgical file for precision bone and/or tissue removal. A pulsatile pump mechanism is operatively coupled with the transmission mechanism and provides irrigating fluid to the surgical site.

IPC 8 full level
A61B 17/32 (2006.01); **A61B 1/00** (2006.01); **A61B 1/07** (2006.01); **A61B 1/313** (2006.01); **A61B 17/16** (2006.01)

IPC 8 main group level
A61B (2006.01)

CPC (source: EP US)
A61B 1/00165 (2013.01 - EP US); **A61B 1/00167** (2013.01 - EP US); **A61B 1/015** (2013.01 - EP US); **A61B 1/07** (2013.01 - EP US); **A61B 1/3135** (2013.01 - EP US); **A61B 17/1659** (2013.01 - EP US); **A61B 17/1671** (2013.01 - EP US); **A61B 17/1624** (2013.01 - EP US); **A61B 2017/320028** (2013.01 - EP US)

Citation (search report)
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• See references of WO 2004028351A2

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004028351 A2 20040408; WO 2004028351 A3 20040729; WO 2004028351 A9 20040923; AU 2003283978 A1 20040419;
AU 2003283978 B2 20090813; AU 2003283978 B9 20091203; AU 2003283978 C1 20100121; AU 2009236031 A1 20091203;
AU 2009236031 B2 20120628; CA 2500973 A1 20040408; CA 2500973 C 20120515; EP 1549199 A2 20050706; EP 1549199 A4 20100825;
JP 2006500998 A 20060112; JP 4517170 B2 20100804; US 2004122459 A1 20040624; US 2006058732 A1 20060316;
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DOCDB simple family (application)
US 0330906 W 20030929; AU 2003283978 A 20030929; AU 2009236031 A 20091112; CA 2500973 A 20030929; EP 03776205 A 20030929;
JP 2004540289 A 20030929; US 201113330693 A 20111220; US 201313968319 A 20130815; US 26923105 A 20051108;
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